Bid No.	0512											
Chiller M	laintenance											
									_			
	5		Dillett Mechan		Environmenta		Illingwor		Tran			lechanical
Item #	<u>Description</u>	<u>UOM</u>	2005 Services	2006 Services	2005 Services	2006 Services	2005 Services 2	2006 Services	2005 Services	2006 Services	2005 Services	2006 Services
	CARRIER CENTRIFUGAL CHILLERS (2)											
	COURTHOUSE (TOTAL OF 2)											
1A	Spring Start-Up	Each	\$215.00	\$230.00	\$225.00	\$235.00	\$498.00	\$520.00			\$115.00	\$125.00
1B	Mid-Season Inspection	Each	\$215.00	\$230.00	\$175.00	\$180.00	\$246.00	\$290.00	\$200.00	\$210.00	\$75.50	\$80.00
1C	Fall Shut-Down	Each	\$215.00	\$230.00	\$250.00	\$250.00	\$498.00	\$520.00	\$150.00	\$155.00	\$75.50	\$80.00
	Annual Maintenance to include condenser tube											
1D	cleaning	Each	\$1,120.00	\$1,176.00		\$1,100.00		\$1,025.00			\$1,295.00	\$1,305.00
	Oil Change-If Required	Each	\$904.00	\$949.00	· ·	\$175.00	\$503.00	\$520.00	\$900.00		\$600.00	
	Not to exceed cost for acid cleaning, if required	Each	\$601.00	\$631.00	\$275.00	\$275.00	\$2,500.00	\$2,500.00	\$925.00	\$955.00	\$715.00	\$750.00
	Not to exceed cost for evaporator tube bundle								_			
	cleaning, if required	Each	\$408.00	\$428.00	\$350.00	\$350.00	\$1,328.00	\$1,350.00	\$950.00	\$980.00	\$715.00	\$750.00
	Total Cost per Each		\$3,678.00	\$3,874.00	\$2,500.00	\$2,565.00	\$6,569.00	\$6,725.00	\$4,975.00	\$5,137.00	\$3,591.00	\$3,715.00
	Total Cost per Each Total Cost for all Carrier Chillers		\$3,678.00	\$7,748.00		\$2,565.00 \$5,130.00	\$13,138.00	\$13,450.00			\$3,591.00	
	Total Cost for all Carrier Crilliers		\$7,356.00	\$7,740.00	\$5,000.00	φ5,130.00	\$13,136.00	\$13,450.00	φ9,950.00	\$10,274.00	\$7,102.00	\$7,430.00
	TRANE RTHA ROTARY SCREW CHILLERS-											
	JUSTICE CENTER (TOTAL OF 2)											
	,											
2A	Spring Start-Up	Each	\$215.00	\$230.00	\$190.00	\$200.00	\$286.00	\$298.00	\$300.00	\$300.00	\$115.00	\$125.00
2B	Mid-Season Inspection	Each	\$215.00	\$230.00	\$175.00	\$180.00	\$286.00	\$298.00	\$200.00	\$200.00	\$75.50	\$80.00
2C	Fall Shut-Down	Each	\$215.00	\$230.00	\$200.00	\$200.00	\$286.00	\$298.00	\$150.00	\$155.00	\$75.50	\$80.00
	Annual Maintenance to include condenser tube											
2D	cleaning	Each	\$1,141.00	\$1,198.00		\$900.00		\$520.00			\$1,256.00	\$1,350.00
	Oil Change-If Required	Each	\$452.00	\$474.00		\$170.00	\$330.00	\$350.00	\$450.00		\$538.00	
	Not to exceed cost for acid cleaning, if required	Each	\$635.00	\$670.00	\$250.00	\$250.00	\$2,500.00	\$2,500.00	\$925.00	\$955.00	\$715.00	\$750.00
	Not to exceed cost for evaporator tube bundle											
	cleaning, if required	Each	\$408.00	\$428.00	\$325.00	\$325.00	\$1,200.00	\$1,200.00	\$950.00	\$980.00	\$715.00	\$750.00
	Tatal Quarter and		#0.004.00	<b>#0.400.00</b>	00.405.00	#0.00 <b>=</b> .00	<b>#5.000.00</b>	ΦΕ 40.4.00	<b>#4.505.00</b>	<b>#</b> 4.055.00	<b>#0.400.00</b>	<b>#0.000.00</b>
	Total Cost per each		\$3,281.00	\$3,460.00		\$2,225.00	\$5,386.00	\$5,464.00			\$3,490.00	
	Total cost for all Trane Chillers		\$6,562.00	\$6,920.00	\$4,370.00	\$4,450.00	\$10,772.00	\$10,928.00	\$9,050.00	\$9,310.00	\$6,980.00	\$7,360.00

	<u> </u>		Dillett Mechanical Service		Environmental Systems Inc.		Illingworth Corp.		Trane		United M	lechanical
Item #	<u>Description</u>	UOM	2005 Services	2006 Services	2005 Services	2006 Services	2005 Services 2	2006 Services	2005 Services	2006 Services	2005 Services	2006 Services
	MCQUAY PHE-079 CENTRIFUGAL CHILLER -											
<u> </u>	ADMIN CENTER											
2 /	Spring Start-Up	Each	\$215.00	\$230.00	\$175.00	\$175.00	\$572.00	\$600.00	\$300.00	\$310.00	\$115.00	\$125.00
			\$215.00			\$175.00 \$175.00	\$246.00	\$256.00			\$75.50	\$80.00
	Mid-Season Inspection Fall Shut-Down	Each				\$175.00 \$225.00		\$256.00			\$75.50 \$75.50	\$80.00
	Annual Maintenance to include condenser tube	Each	\$215.00	\$230.00	\$225.00	\$225.00	\$246.00	\$256.00	\$150.00	\$155.00	\$75.50	\$80.00
3D	cleaning	Each	\$1,279.00	\$1,342.00	\$1,110.00	\$1,110.00	\$1,183.00	\$1,200.00	\$1,550.00	\$1,600.00	\$1,256.00	\$1,350.00
	Oil Change-If Required	Each	\$957.00			\$175.00	\$500.00	\$525.00			\$375.00	\$395.00
	Not to exceed cost for acid cleaning, if required	Each	\$607.00			\$275.00	\$3,500.00	\$3,500.00			\$715.00	\$750.00
	Not to exceed cost for evaporator tube bundle	Lacii	Ψ007.00	Ψ007.00	Ψ210.00	Ψ210.00	ψο,οσο.σσ	ψ0,000.00	ψ323.00	Ψ333.00	ψ110.00	ψ100.00
	cleaning, if required	Each	\$424.00	\$445.00	\$350.00	\$350.00	\$1,200.00	\$1,200.00	\$950.00	\$980.00	\$715.00	\$750.00
	oleaning, ir required	Lacii	Ψ121.00	Ψ110.00	Ψ000.00	φοσο.σσ	Ψ1,200.00	Ψ1,200.00	ψοσο.σσ	φοσο.σσ	ψ/ 10.00	ψ/ 00.00
	Total Cost per each		\$3,912.00	\$4,089.00	\$2,485.00	\$2,485.00	\$7,447.00	\$7,537.00	\$4,625.00	\$4,780.00	\$3,327.00	\$3,530.00
	CARRIER CENTRIFUGAL CHILLERS - UW WAUKESHA (TOTAL OF 2)											
4A	Spring Start-Up	Each	\$215.00	\$230.00	\$225.00	\$235.00	\$498.00	\$520.00	\$300.00	\$310.00	\$115.00	\$125.00
	Mid-Season Inspection	Each	\$215.00			\$180.00	\$286.00	\$298.00			\$75.50	\$75.50
	Fall Shut-Down	Each	\$215.00			\$250.00	\$286.00	\$298.00			\$75.50	\$75.50
	Annual Maintenance to include condenser tube		,					•	·		·	·
4D	cleaning	Each	\$1,398.00	\$1,467.00	\$1,150.00	\$1,150.00	\$1,644.00	\$1,670.00	\$1,550.00	\$1,600.00	\$1,125.00	\$1,150.00
	Oil Change-If Required	Each	\$460.00	\$483.00	\$175.00	\$175.00	\$600.00	\$620.00	\$450.00	\$465.00	\$600.00	\$625.00
	Not to exceed cost for acid cleaning, if required	Each	\$937.00			\$275.00	\$3,500.00	\$3,500.00			\$715.00	\$750.00
	Not to exceed cost for evaporator tube bundle											
	cleaning, if required	Each	\$362.00	\$380.00	\$350.00	\$350.00	\$1,716.00	\$1,750.00	\$950.00	\$980.00	\$715.00	\$750.00
	Total Cost per Each		\$3,802.00	\$4,003.00	\$2,600.00	\$2,615.00	\$8,530.00	\$8,656.00	\$4,525.00	\$4,675.00	\$3,421.00	\$3,551.00
	Total Cost for Carrier Chillers at UW-Waukesha		\$7,604.00			\$5,230.00	\$17,060.00	\$17,312.00			\$6,842.00	
			2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	TOTAL ALL CHILLERS BY YEAR:		\$25,434.00			\$17,295.00	\$48,417.00	\$49,227.00			\$24,331.00	\$25,422.00
	GRAND TOTAL FOR BOTH YEARS		\$52, <sup>-</sup>	197.00	\$34,350.00		\$97,644.00		\$66,389.00		\$49,7	53.00
	Hourly Rate for Other/Emergency Repairs	Each	\$76.00	\$78.25	\$70.00	\$72.00	\$79.70	\$83.00	\$85.00	\$88.00	\$79.00	\$81.00
	Overtime Rate	Each	\$114.00	\$117.42		\$107.00	\$102.70	\$108.00			\$118.50	\$121.50
	Holiday Rate	Each	\$152.00	\$156.50		\$107.00	\$125.00	\$133.00			\$158.00	\$162.00
	Troilday Nate	Lacii	ψ132.00	ψ130.30	Ψ1+0.00	Ψ1+2.00	Ψ123.00	ψ100.00	Ψ127.00	ψ132.00	ψ156.00	ψ102.00